

Report Created:  
4/7/2021 4:57:08 PM

**Streamflow Forecast Summary: April 1, 2021  
(averages based on 1981-2010 reference period)**

CANADIAN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Vermejo R nr Dawson	MAR-JUN	3.2	5.1	6.8	87%	8.8	12.5	7.8
	APR-JUN	2.9	4.8	6.5	90%	8.5	12.2	7.2
Eagle Nest Reservoir Inflow	MAR-JUN	3.8	6.4	8.8	79%	11.7	16.9	11.2
	APR-JUN	2.3	4.9	7.4	83%	10.7	17.2	8.9
Cimarron R nr Cimarron <sup>2</sup>	MAR-JUN	0.5	7.2	12.4	78%	17.6	25	15.8
	APR-JUN	0.1	5.9	10.9	83%	15.9	23	13.2
Ponil Ck nr Cimarron	MAR-JUN	3.4	5.2	6.7	93%	8.5	11.6	7.2
	APR-JUN	3.2	5	6.5	97%	8.3	11.6	6.7
Rayado Ck nr Cimarron	MAR-JUN	2.4	4.5	6.4	91%	8.8	13.4	7
	APR-JUN	1.86	3.9	6	94%	8.7	13.9	6.4
Conchas Reservoir Inflow <sup>3</sup>								

1) 90% and 10% exceedance probabilities are actually 95% and 5%

2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

JEMEZ	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Jemez R nr Jemez	MAR-JUL	5.9	8.8	11.2	27%	14	18.7	42
	APR-JUL	3.7	6.6	9	26%	11.8	16.5	35
Jemez R bl Jemez Canyon Dam	MAR-JUL	1.8	4	6.2	18%	9	14.1	34
	APR-JUL	0.99	3.2	5.4	19%	8.2	13.3	29

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PECOS	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Pecos R nr Pecos	MAR-JUL	9.8	17.7	24	42%	32	46	57
	APR-JUL	8.3	16.2	23	43%	31	45	53
Pecos R nr Anton Chico	MAR-JUL	2.1	9.4	17.9	28%	30	51	63
	APR-JUL	1.42	8.7	17.2	30%	29	50	57
Gallinas Ck nr Montezuma	MAR-JUL	0.52	1.79	3.2	33%	5.1	8.8	9.8
	APR-JUL	0.29	1.56	3	35%	4.9	8.6	8.6
Pecos R ab Santa Rosa Lk	MAR-JUL	1.78	8.6	16.3	29%	26	46	56

APR-JUL 1.63 8.5 16.2 31% 26 46 52

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Forecast Exceedance Probabilities for Risk Assessment								
RIO CHAMA	Forecast Period	Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
El Vado Reservoir Inflow <sup>2</sup>	MAR-JUL	72	97	116	52%	137	171	225
	APR-JUL	65	90	109	53%	130	164	205

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
RIO GRANDE HEADWATERS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Grande nr Del Norte <sup>2</sup>	APR-SEP	240	310	365	71%	425	520	515
Platoro Reservoir Inflow	APR-JUL	36	42	47	84%	52	60	56
	APR-SEP	37	44	50	81%	56	65	62
Conejos R nr Mogote <sup>2</sup>	APR-SEP	109	134	153	79%	173	205	194
Los Pinos R nr Ortiz	APR-SEP	34	42	48	66%	55	65	73
San Antonio R at Ortiz	APR-SEP	3.5	5.2	6.5	42%	8	10.5	15.6
Culebra Ck at San Luis	APR-SEP	12.7	17.7	22	96%	26	33	23

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	MAR-JUL	6.8	9.8	12.2	72%	14.9	19.3	17
	APR-JUL	6.1	9.1	11.5	72%	14.2	18.6	15.9
Rio Lucero nr Arroyo Seco								
	MAR-JUL	5.5	7.4	8.8	81%	10.4	12.9	10.9
	APR-JUL	5.2	7.1	8.5	83%	10.1	12.6	10.3
Rio Pueblo de Taos bl Los Cordovas								
	APR-JUL	7.8	14.4	20	61%	27	38	33
Embudo Ck at Dixon								
	MAR-JUL	6.9	14	20	42%	28	42	48
	APR-JUL	5.5	12.6	19	43%	27	41	44
Santa Cruz R at Cundiyo								
	MAR-JUL	3.5	6.1	8.2	45%	10.7	15.1	18.3
	APR-JUL	3	5.6	7.7	46%	10.2	14.6	16.7
Nambe Falls Reservoir Inflow								
	MAR-JUL	1.3	2.1	2.8	43%	3.6	5	6.5
	APR-JUL	1.08	1.9	2.6	43%	3.4	4.8	6.1
Tesuque Ck ab diversions								
	MAR-JUL	0.12	0.31	0.49	37%	0.72	1.15	1.34
	APR-JUL	0.08	0.27	0.45	38%	0.68	1.11	1.19
Rio Grande at Otowi Bridge <sup>2</sup>								
	MAR-JUL	255	345	415	58%	490	620	720
	APR-JUL	210	300	370	58%	445	575	635
Rio Grande at San Marcial <sup>2</sup>								
	MAR-JUL	-10.8	117	205	40%	290	420	510
	APR-JUL	-47	81	168	38%	255	385	440

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3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
MIMBRES RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Mimbres R at Mimbres	APR-MAY	0.06	0.21	0.38	35%	0.63	1.16	1.09

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Forecast Exceedance Probabilities for Risk Assessment								
<b>SAN FRANCISCO</b>	Forecast Period	Chance that actual volume will exceed forecast						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
San Francisco R at Glenwood <sup>3</sup>	APR-MAY	0.51	1.24	2	27%	3	5.1	7.3
San Francisco R at Clifton <sup>3</sup>	APR-MAY	0.39	2.3	4.4	25%	7.3	12.7	17.3

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Forecast Exceedance Probabilities for Risk Assessment  
Chance that actual volume will exceed forecast

<b>UPPER GILA</b>	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila <sup>3</sup>	APR-MAY	2.7	4.5	6	36%	7.8	11.2	16.5
Gila R bl Blue Ck nr Virden <sup>3</sup>	APR-MAY	0.74	3.4	6.3	30%	10.1	17.3	21

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
ZUNI-BLUEWATER	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Nutria nr Ramah <sup>3</sup>	APR-MAY	0	0	0.04	21%	0.13	0.42	0.19
Zuni R ab Black Rock Reservoir <sup>3</sup>	APR-MAY	0	0	0.02	20%	0.27	1.16	0.1

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
SAN JUAN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Blanco at Blanco Diversion <sup>2</sup>	APR-JUL	28	35	40	74%	46	55	54
Navajo R bl Oso Diversion <sup>2</sup>	APR-JUL	31	39	45	69%	51	62	65
San Juan R nr Carracas	APR-JUL	163	210	245	64%	285	345	380
Piedra R nr Arboles	APR-JUL	64	84	100	48%	117	144	210
Vallecito Reservoir Inflow	APR-JUL	69	90	105	54%	122	148	194
Navajo Reservoir Inflow <sup>2</sup>	APR-JUL	225	305	365	50%	430	535	735
Animas R at Durango	APR-JUL	144	184	215	52%	250	300	415
Lemon Reservoir Inflow	APR-JUL	15.9	21	25	45%	29	36	55

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	MAR-MAY	0.01	0.13	0.4	15%	0.89	2.2	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	0.14	0.33	0.5	24%	0.71	1.08	2.1

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3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
RIO HONDO	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Ruidoso at Hollywood								
	MAR-JUN	0.41	0.91	1.42	21%	2.1	3.3	6.7
	APR-JUN	0.19	0.69	1.2	24%	1.85	3.1	5

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